

Terabyte Track results, adhoc search task — University of Massachusetts

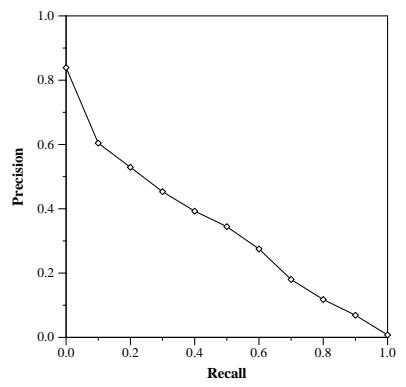
indri05Aql	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7459
% of collection indexed	100%
Indexing time	327 min.
Avg. time to retrieve top 20	1.24 sec.
Total processing time	62 sec.
Size of on-disk structures	231 GB
Number of CPUs	
System RAM	12 GB
Approx. system cost	\$9000
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8390
0.10	0.6042
0.20	0.5292
0.30	0.4532
0.40	0.3927
0.50	0.3445
0.60	0.2750
0.70	0.1801
0.80	0.1178
0.90	0.0688
1.00	0.0076

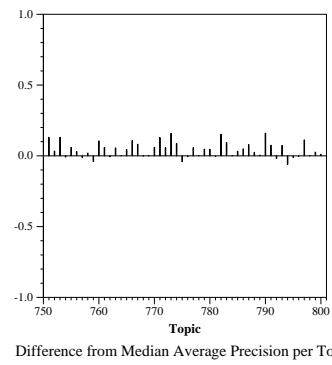
Document Level Averages	
	Precision
At 5 docs	0.6200
At 10 docs	0.5840
At 15 docs	0.5747
At 20 docs	0.5650
At 30 docs	0.5220
At 100 docs	0.4192
At 200 docs	0.3562
At 500 docs	0.2341
At 1000 docs	0.1492

	R-Precision
bpref	0.3797

	Mean average precision
non-interpolated	0.3252



Recall-Precision Curve



Difference from Median Average Precision per Topic